

Sources: Streams digitized from Digital Ortho Quads (DOQs), Demographic from US Census. UTM Zone 18 Meters.

N:\Projects\T40000\T47111 LowerDarbyData\GISRI_Report_December_2006\2-1 Census Data.mxd

US Census 2000 Population

(Data from Census 2000 TIGER/Line Database)

Population per Acre	
15 - 25	
25 - 50	
50 - 100	
100 - 200	
200 - 500	
More than 500	
No Permanent Residents	
Less than 2	
2 - 5	
5 - 10	
10 - 15	

0 1,000 2,000 4,000 Feet

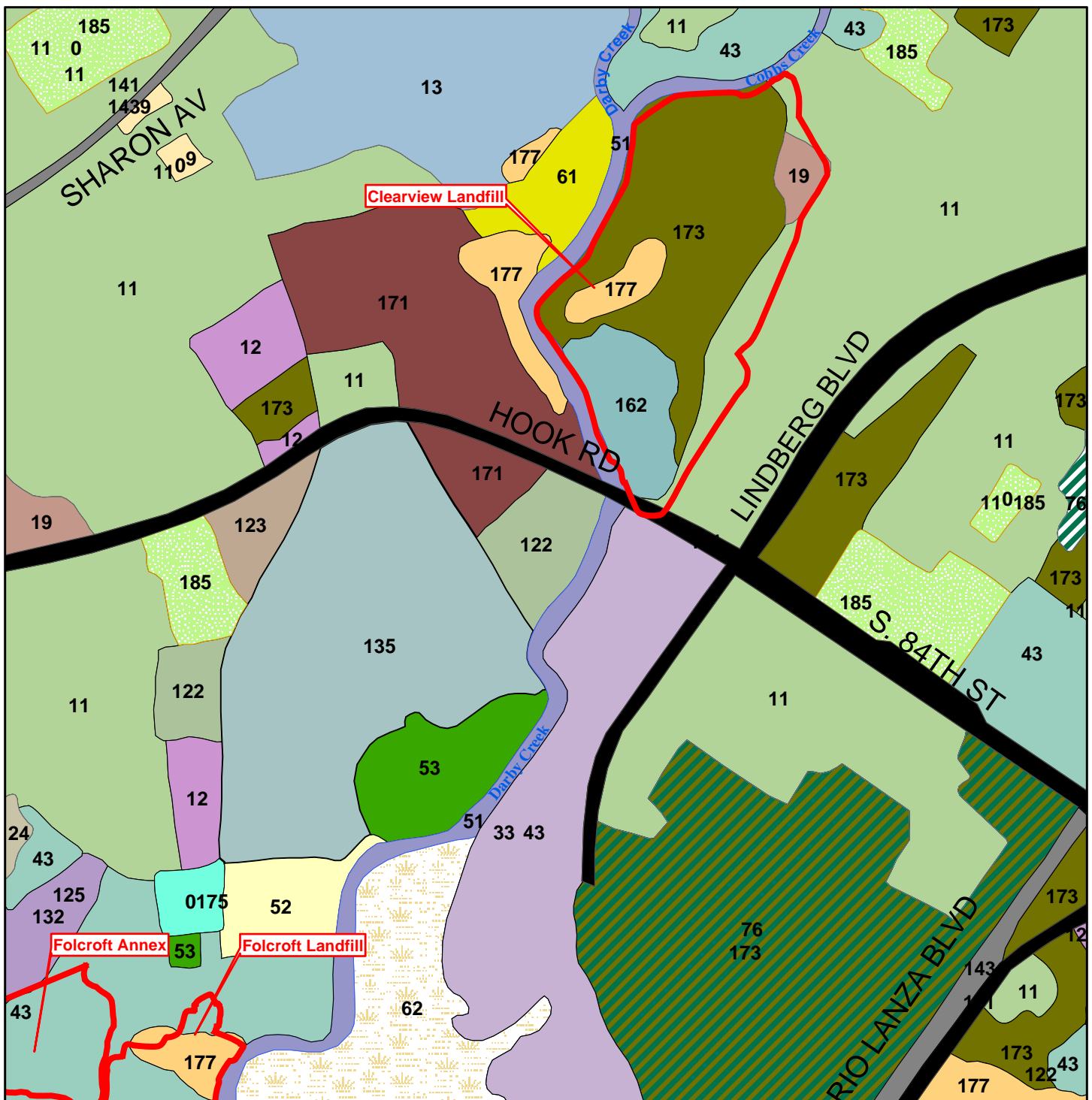
1:24,000 1 inch equals 2,000 feet

Figure 2-1
Demography
(by census blocks)
Lower Darby Creek Area



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From USEPA Environmental Photographic Interpretation Center (EPIC)

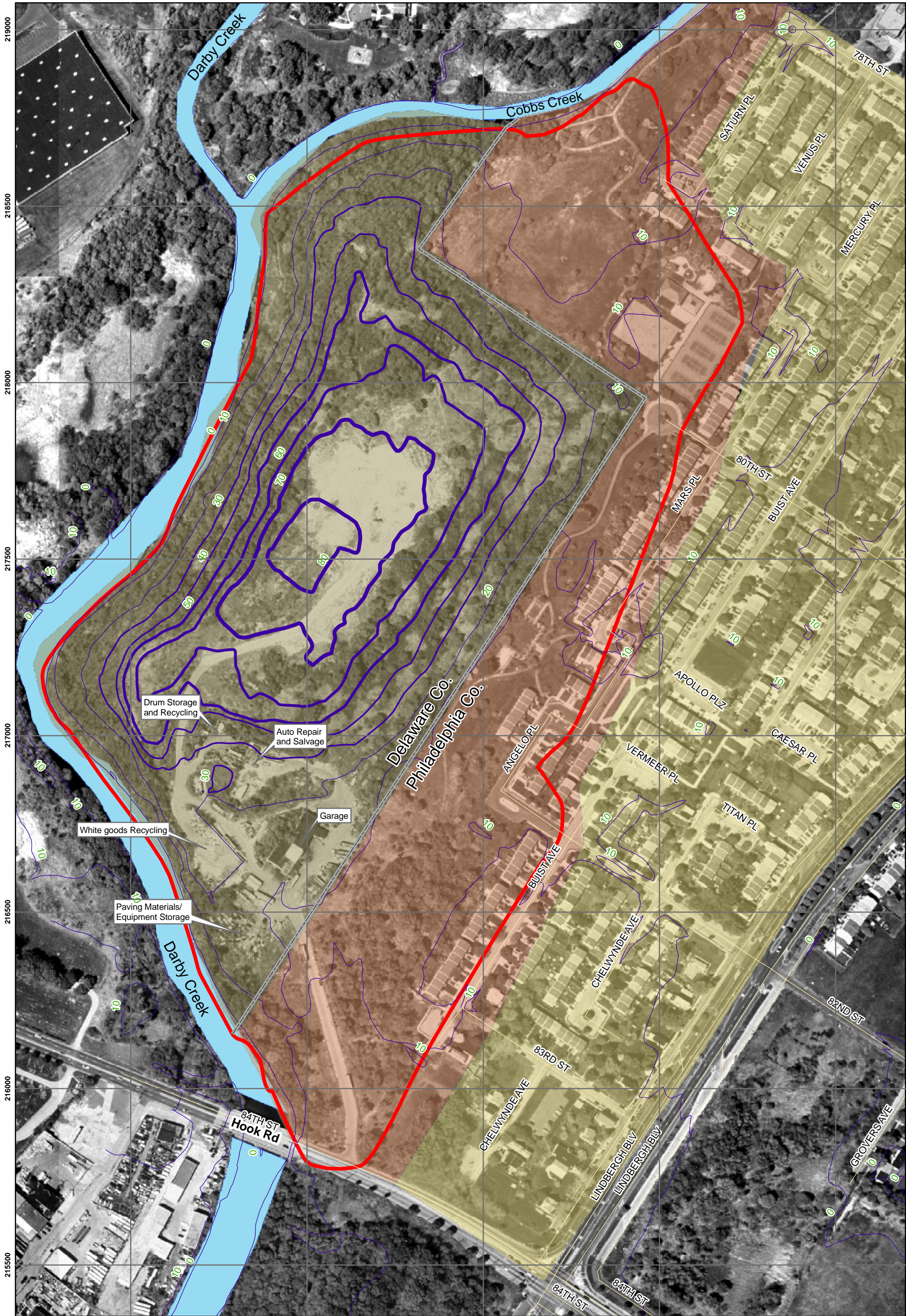
Land Use Classification (Anderson et al, 1976)		
0 No Data	24 Farmsteads	76 Transitional
9 Perennial Snow or Ice	33 Mixed Open Brushlands	122 Commercial Vehicle-Related
11 Residential	43 Mixed Forest	123 Junkyard
12 Commercial	51 Waterways	125 Warehousing
13 Industrial	52 Sewage Treatment	132 Light Industrial
19 Recreational	53 Man-Made Impoundments	135 Tank Farms
	61 Forested Wetlands	141 Highways
	62 Non-Forested Wetlands	143 Railroads
		162 Commercial/Light Industrial
		171 Cemeteries
		173 Vacant Urban Lands
		175 Incinerators
		177 Dumps
		185 Educational

Figure 2-2
Land Use
Lower Darby Creek Area
Pennsylvania



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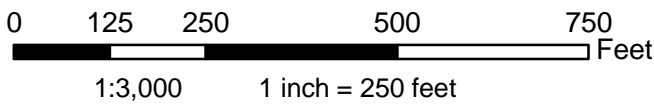
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Grid in PA State Plane South (ft)

T47111.0109

- Clearview Landfill
- City Park
- Eastwick Neighborhood
- Historical Extent of Landfill Footprint
- Elevation (ft)
- County Boundary

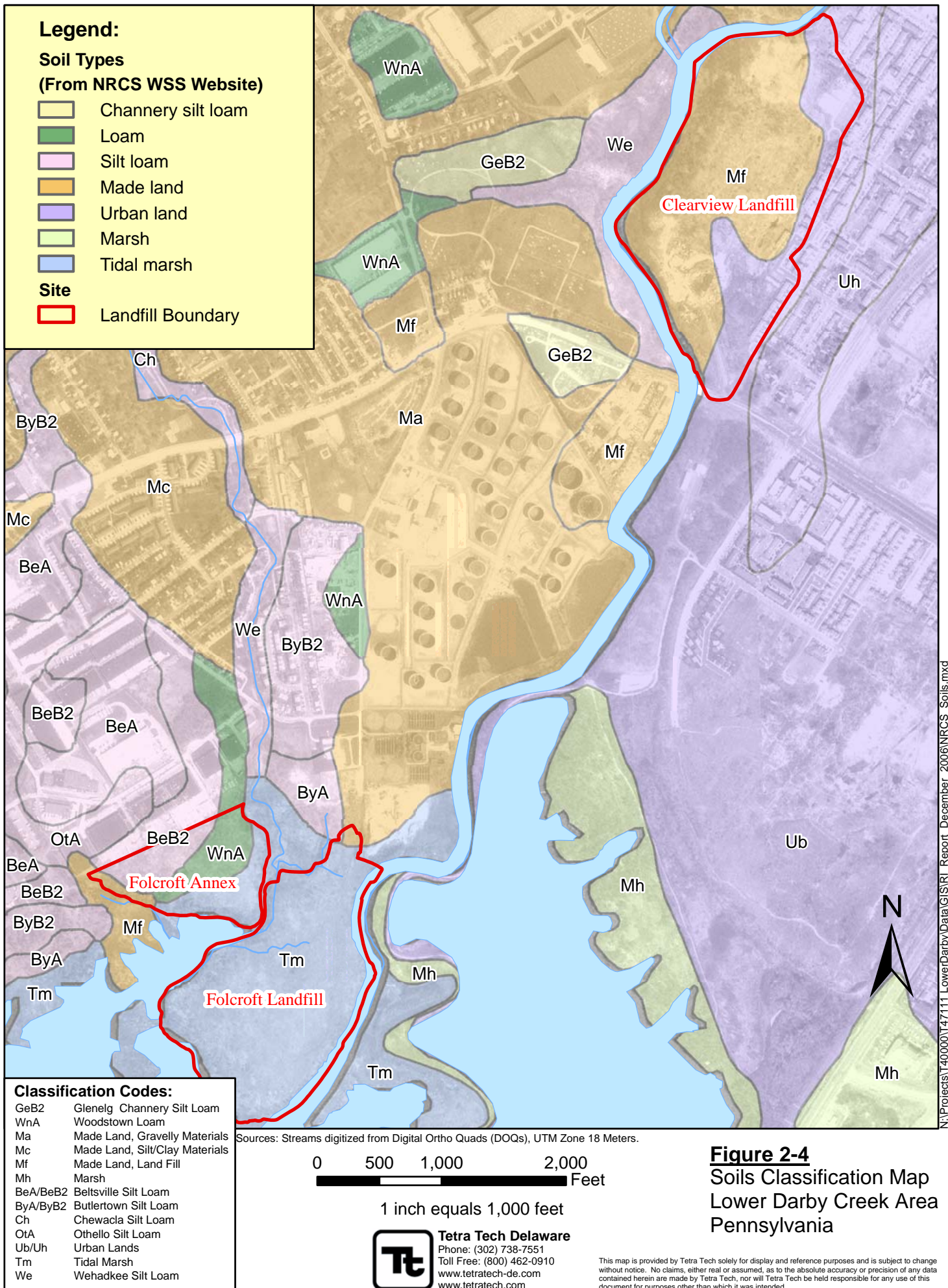


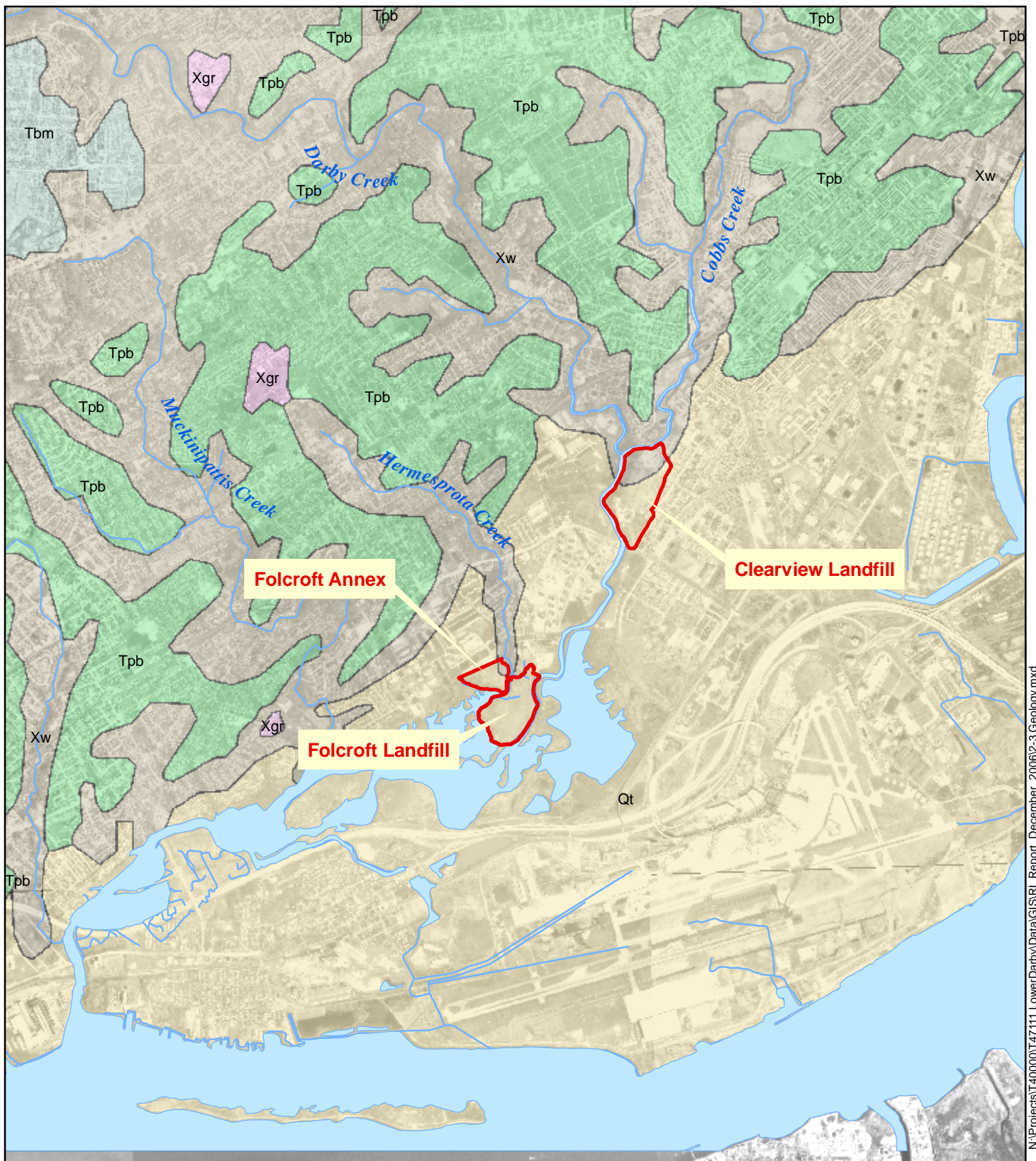
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Figure 2-3
Surface Features of Clearview Landfill
Lower Darby Creek Area
Pennsylvania

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N:\Projects\T40000\T47111 LowerDarby\Data\GIS\RI_Report_December_2006\2-3 Geology.mxd

Legend

QUATERNARY Pleistocene - Sangamonian Stage

Qt - Trenton Gravel
Gray or pale-reddish-brown, very gravelly sand interstratified with crossbedded sand and clay-silt beds; includes some areas of Holocene alluvium and swamp deposits.

TERTIARY Miocene

Tpb - Pensauken and Bridgeton Fms Undiv
Undifferentiated dark-reddish-brown, cross-stratified, feldspathic quartz sand and some thin beds of fine gravel and rare layers of clay or silt.

PROBABLY LOWER PALEOZOIC

Xgr - Granite Gneiss and Granite
Includes Springfield Granodiorite (granitized Wassahickon) in Philadelphia area.

Tbm - Bryn Mawr Fm
High-level terrace deposits; reddish-brown gravelly sand and some silt. Age uncertain.

Xw - Wissahickon Fm (Oligoclase Mica Schist)
Includes some hornblende gneiss, some augen gneiss, and some quartz-rich and feldspar-rich members due to various degrees of granitization.

Figure 2-5

Regional Geology
Lower Darby Creek Area
Pennsylvania

0 2,000 4,000 8,000 Feet
1 inch equals 4,000 feet



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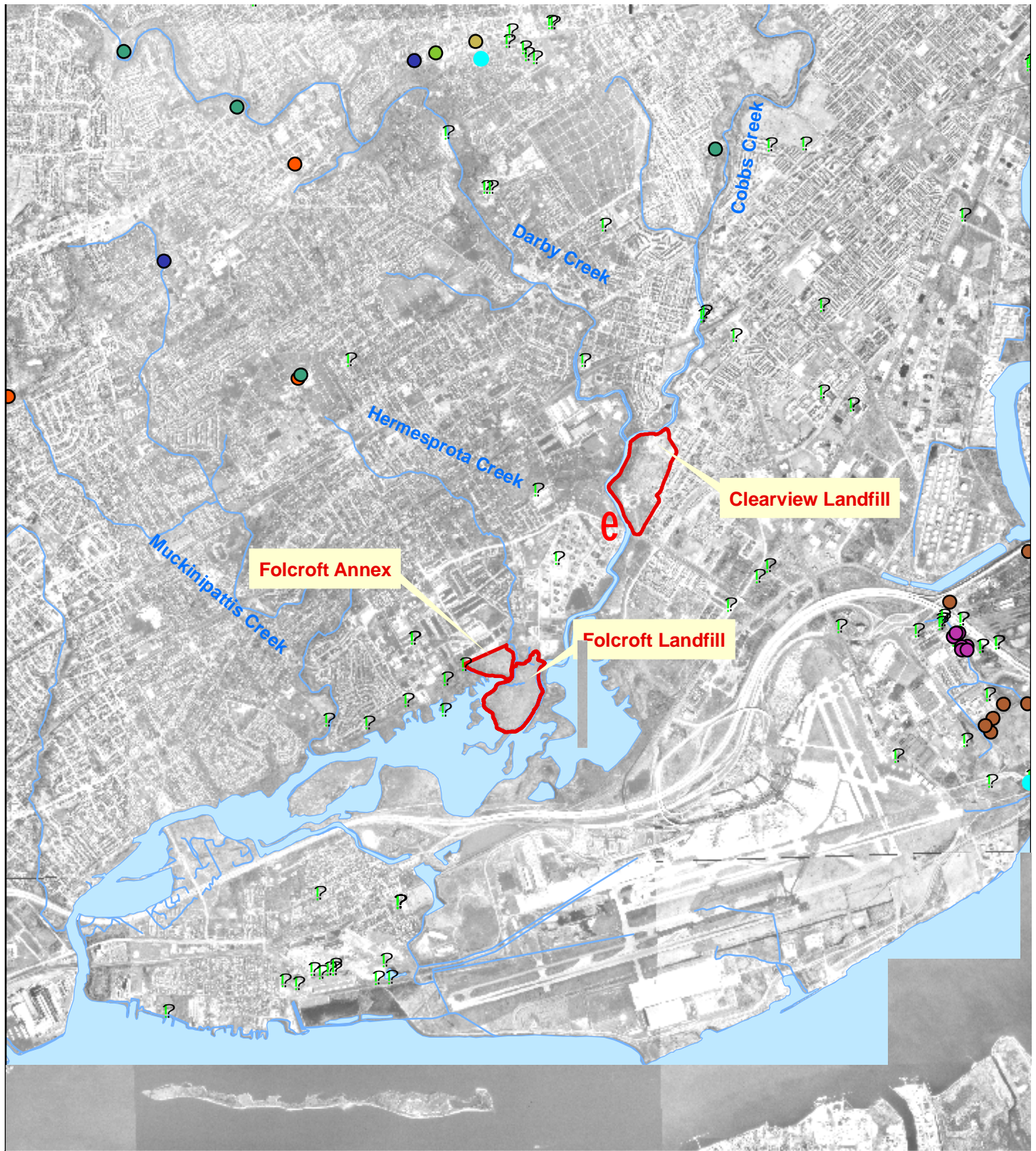
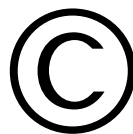
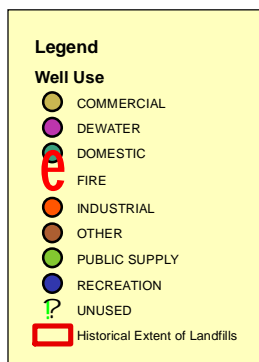


Figure 2-6
Water Wells and Their Uses
Lower Darby Creek Area
Pennsylvania



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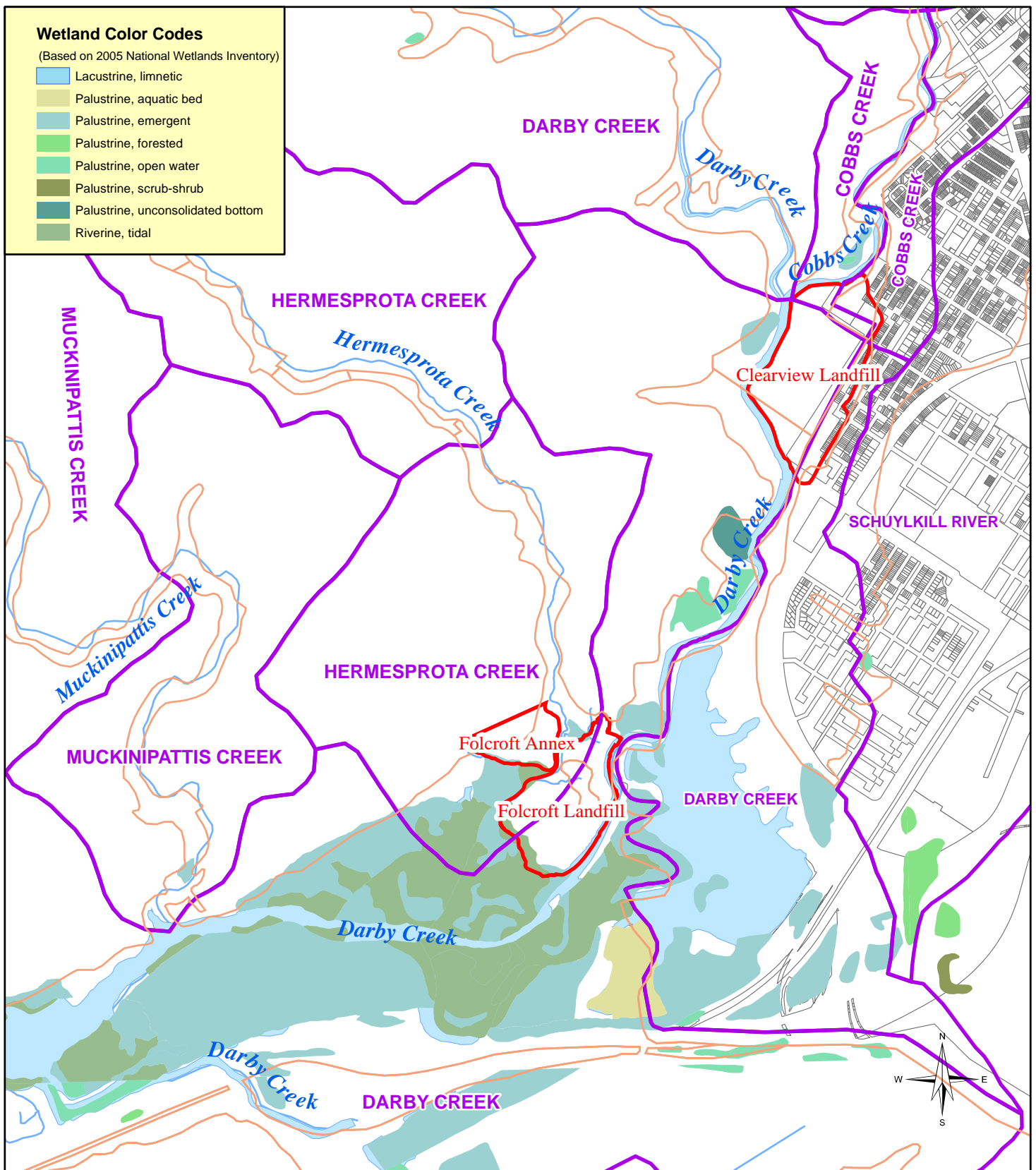


Figure 2-7
Surface Water Features
within the Study Area
Lower Darby Creek Area
Pennsylvania



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Figure 2-8. Level III and IV Ecoregions of EPA Region 3

